

shp Jan 16

Work Order ID 78107

78107

Page 1

December-28-11 3:34:45 PM

Item ID: D3971-2KGY

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Insert, RH

Start Date: 28/12/2011 Start Qty: 1.00 *1*

Cust Item ID:

Required Date: 16/01/2012 Req'd Qty: 1.00 *1*

Customer:

Reference:

Approvals: Process Plan: M.L.J Date: 11/12/29

Tooling:

Date:

Run Start *NR1*

QC: Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D3971	B
-------	---

100		0.00
-----	--	------

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 15764
Make per Dwg D3971
Supplier: AEROTEX
Material release note required

12-01-3

110	Receive & Inspect for Damage & Mat'l Certs	0.00
-----	--	------

110

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

12/01/11 (1)

120	QC6- Inspect dimensions to drawing	0.00
-----	------------------------------------	------

120

QC

Memo

0.00

Quality Control

Size 1/2

(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 78107

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Page 2

December-28-11 3:34:45 PM

Item ID: D3971-2KGY

Accept

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Start Date: 28/12/2011 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 16/01/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>ST</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

(IX)

SP 12-01-12

12/1/16

MF 12-01-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

December-28-11 3:34:49 PM

Page 1

Work Order ID: 78107

78107

Parent Item: D3971-2KGY

D3971-2KGY

Parent Item Name: Insert, RH

Start Date: 28/12/2011

Required Date: 16/01/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue 10.06.16 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3971-2KGY		Manufactured	No			110	Each	0.0000	1	1			
D3971-2KGY									**				
Insert, RH													

16/01/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

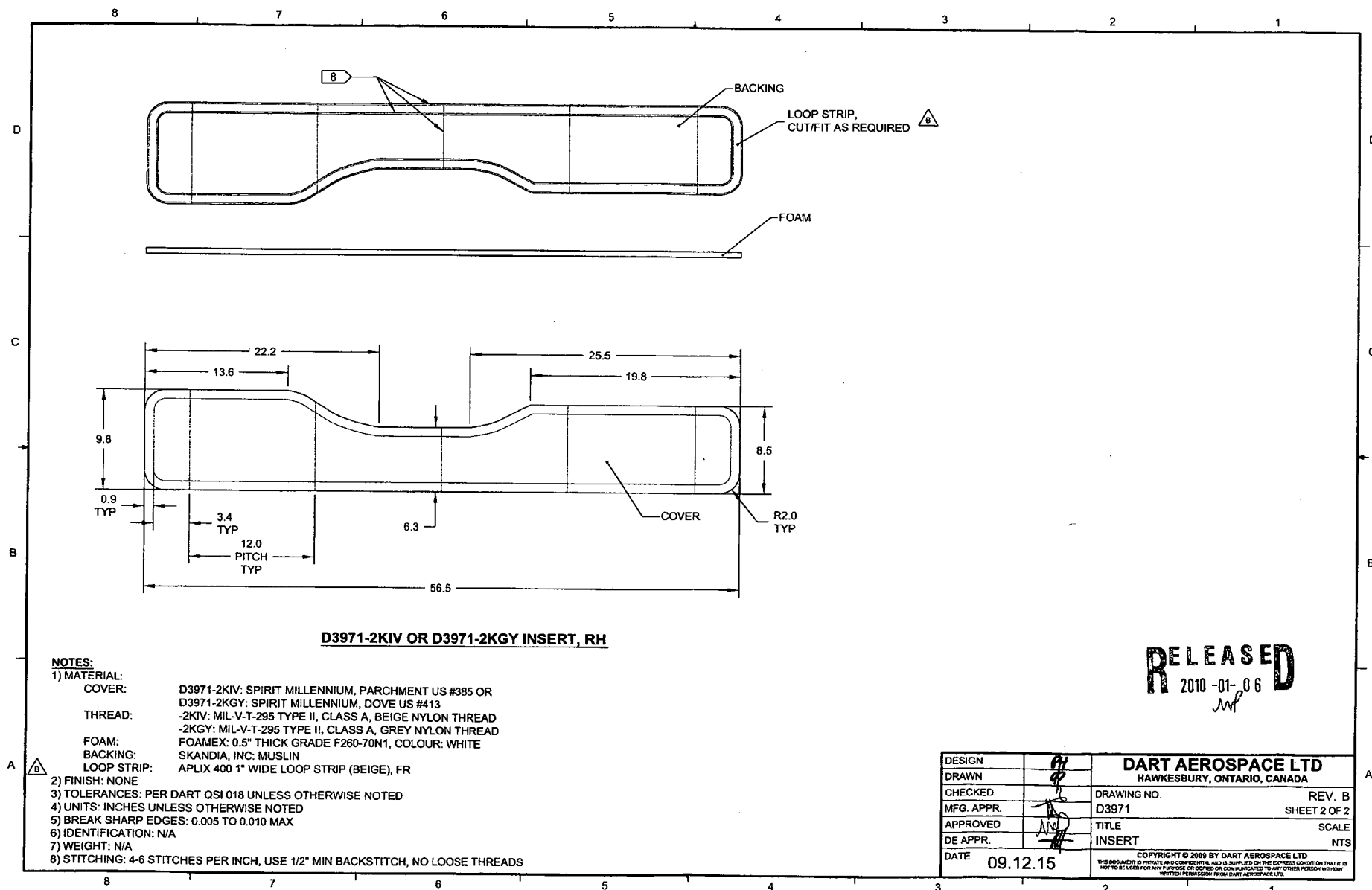
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

78107



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO25766**

Purchase Order Date 1/03/12

PO Print Date 1/09/12

Page Number 1 of 1

Order From :

VC-AER003

AEROTEX INTERIORS INC.
#24-2333 18TH AVENUE N. E.
CALGARY, AB T2E 8T6
CA

Contact Name

Vendor Phone

403 295 8770

Vendor Fax

403 313 0793

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

2/10/09

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3971-2KGY	Insert, RH	1/16/12 Yes	1.00 Each	FedEx Overnight	\$125.0000	\$125.00
Special Inst:			As per DWG: D3971 Rev: B B78107				
2	D3971-1KGY	Insert, LH	1/16/12 Yes	1.00 Each	FedEx Overnight	\$125.0000	\$125.00
Special Inst:			As Per DWG: D3971 Rev: B B78105				


PO Total:

\$250.00

Change Nbr: 2

Change Date: 1/09/12

CL
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



241-2333-13 Avenue NE
Calgary, AB T2E 8U6
PH: 403.295.8770 FX: 403.313.0793
EM: info@aerotex.ca WS: www.aerotex.ca

Packing Slip

Date **Packing Slip#**
10/01/2012 **8419**

Ship To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario K6A 1K7
Canada

Ship From: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario K6A 1K7
Canada

Customer Phone
613.632.5200

Customer Fax
613.632.1053

Final: PURO ACCT 1-7684382

Ship Via
Fedex P1

Courier Acct No.

Ship Date

P.O. No.

11/01/2012

PO15766

Aircraft	Description	Part Number	Qty
DART	INSERT	D3971-2KGYD	1
DART	INSERT GST On Sales	D3971-1KGYD	1

Thank you for doing business with Aerotex Interiors!

ASTEST No.

139110308

"your one stop shop for all your aircraft interiors"

www.aerotex.ca

1. Organization issuing certificate.

Aerotex Interiors Inc.,
24 - 2333 18 Ave NE
Calgary, AB T2E 8T6

CERTIFICATE OF CONFORMANCE

3. Work Order / Contract / Invoice

8419

4. Customer Name

DART Aerospace Ltd

5. Customer Purchase Order

15766

6. Item

7. Description

8. Part No./Specification

9. Qty.

10. Batch No.

11. Status

1
2
3
4
5

VINYL - SPIRIT MILLENIUM
THREAD - MIL-V-T-295 TYPE II, CLASS A
FOAM - 0.5" THICK GRADE
BACKING - MUSLIN - SKANDIA
VELCRO - APLIX 400

DOVE US #413
GREY
F260-70N1
MUSLIN
1" LOOP BEIGE

NA
NA
NA
NA
NA

113
5015
4777
5124
47212

NEW
NEW
NEW
NEW
NEW

12. Remarks

I certify that the materials supplied for the Purchase/Repair Order listed above conform to Aerotex Interiors's material/process specification and are in all respects in conformance with the contract requirements. I further certify that the materials meets and complies with DWG. D3971 REV. B

Burn test requirements

13. Signature

14. Title

Manager

15. Name

Carson Chanthyvong

16. Date

January 9, 2012

ATULIA INC.
12300 Steele Creek Rd
P.O. Box 7503
Charlotte, NC 28241-7503



INVOICE

APLIX INC.
P.O. Box 75102
Charlotte, NC 28275
(800) 438-0474

DATE
10/08/04

SOLD TO
CHESTNUT RIDGE FOAM, INC.
P.O. BOX 731
LATROBE PA 15650

SHIP TO
JL ROTH
EAST BROWN STREET EXTENSION
BLAIRSVILLE PA 15717

See subject to terms and conditions as found at <http://www.aplix.com> or upon request.
A monthly service charge of the lesser of 1 1/2% or the maximum permitted by law will be charged on past due balances.

CLIST NO.	ITEMS	SHIP VIA	ORDER NO.	P.O. NUMBER	UNIT PRICE	AMOUNT
10696	UPS GROUND	251506	SO	13438	Net 30 Days 11/07/04	
ITEM NUMBER	DESCRIPTION	UNIT	QTY SHIPPED	QTY B/O	UNIT PRICE	AMOUNT
APLIX 400 1" HK BGE FR P/N A400R0025H958-I- Bill of Lading: 114698	YD		500		Per YD	
APLIX 400 2" HK BGE FR P/N A400R0050H958-I- Bill of Lading: 114698	YD		750		Per YD	
APLIX 400 2" LP BGE FR P/N A400R0050L958-I- Bill of Lading: 114698	YD		3000		Per YD	
APLIX 400 1" LP BGE FR P/N A400R0025L958-I- Bill of Lading: 114698	YD		3000		Per YD	
APLIX 400 3/4" HK BGE FR P/N A400R0020H958-I- Bill of Lading: 114698	YD		3000		Per YD	
TOTAL WEIGHT	NET SALES AMOUNT	TRANSPORTATION	AMOUNT DUE			

ORIGINAL

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			DATE 10-20-04
STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS			
AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION			
MAKE NA	MODEL NO. NA	TYPE (Airplane, Rotor, Helicopter, etc.) NA	NAME OF APPLICANT CHESTNUT RIDGE FOAM, INC
LIST OF DATA			
IDENTIFICATION	TITLE		
7829 7830 7831 7832 7833	VELCRO 3/4" HOOK, LOT NO.118391 VELCRO 1" HOOK, LOT NO.118988 VELCRO 1" LOOP, LOT NO.121451 VELCRO 2" HOOK, LOT NO.122134 VELCRO 2" LOOP, LOT NO.122140 SUPPLIED BY APLIX, INC. OF CHARLOTTE, NC ON INVOICE #374592		
THIS IS NOT APPROVAL TO INSTALL PARTS MADE USING THIS MATERIAL ON ANY AIRCRAFT. TO INSTALL PARTS, ALL OF THE CONFORMITY AND COMPLIANCE REQUIREMENTS OF THE FEDERAL AVIATION REGULATIONS MUST BE MET.			
TEST PROCEDURE #CR120			
PURPOSE OF DATA DEMONSTRATION OF COMPLIANCE WITH MATERIAL FLAMMABILITY REQUIREMENTS.			
APPLICABLE REQUIREMENTS (List specific sections) FAR 25.853(a) Amdt. 25-83 (Eff. 3/6/85), APPENDIX F, PART 1(a)(1)(ii)			
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>7829-7833</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.			
<input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data			
I (We) Therefore			
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) DANIEL O. MYERS		DESIGNATION NUMBER(S) DERY-955067-NE	CLASSIFICATION(S) SYSTEMS & EQUIP



J. ENNIS FABRICS LTD.

Wholesale Distributor of Textiles and Supplies

May 10, 2006

EDMONTON
HEAD OFFICE
12122 - 68 Street
Edmonton, AB T5B 1R7
Canada
Phone: (780) 474-5721

TORONTO
6300 Kenway Drive
Mississauga, ON L5T 3N9
Canada

CALGARY
2nd Floor 337 - 17 Avenue SW
Calgary, AB T2S 0A5
Canada

VANCOUVER
16911 Bridgport Road
Richmond, BC V6V 1J6
Canada

MONTREAL
6080 boulevard du Goin
Anjou, QC H1J 3A1
Canada

SPIRIT MILLENNIUM FR*

SPECIFICATIONS

DESCRIPTION	Contract Upholstery Vinyl, FR, -23° C Cold Crack
CONTENT	100% Polyvinyl Chloride
BACKING CONTENT	65% Polyester 35% Cotton
PROTECTIVE FINISH	Beauty Gard Protective Finish. Brochure Available Product is Anti-Bacterial and Mildew Resistant Fabric has a Sulfide and Stain Resistant Finish
CLEANING INSTRUCTIONS	DTL - Detailed Stain Removal Information Available MSW - Clean with Mild Soap and Water
ABRASION RESISTANCE	Exceeds 250,000 Double Rubs Contract Rated
FEATURES	Oil Resistant Has a static dissipative slip finish. Tensile Strength (191A-5100): Warp = 65 lb., Fill = 60 lb. Tearing Resistance (191A-5136 Trapezoid Method): Warp = 14 lb., Fill = 12 lb. Thickness (191A-5030): 50 mils Hydrostatic Resistance (191A-5512): 50-psi minimum. Ultraviolet Stable Pigment
FIRE RETARDANCY	Passes California Bulletin 117-Section E Fire Code Passes Upholstery Requirements of Federal Aviation Requirements 25.853 Fire Code Standard letter is available stating product is manufactured to meet this requirement. In some instances a Letter of Certification may be available. Please check with Technical Department. Passes Motor Vehicle Safety Standard 302 Fire Code IMO Resolution A.652 (16) 20 second Butane Flame: Passes IMO Resolution A.652 (16) Smoldering Cigarette: Passes Passes BIFMA, Class 1
COLD CRACK	Products Cold Crack is -23° Celsius
WIDTH	Product is 54 Inches Wide
WEIGHT	Product Weight is 37.0 Ounces per Linear Yard Product Weight is 24.65 Ounces per Square Yard
ROLL SIZE	Average Roll Length is 30 Yards
USES	Spirit is a contract vinyl fabric recommended for use in offices, hotel/motels, restaurants, lounges, hospitals, nursing homes, dental clinics, airports, family, living and dining rooms. Spirit is suitable for truck seating, r/van upholstery and auto trim.

* This information is offered for your general guidance only. It's accurate to the best of our knowledge and is not intended to relieve the user from its responsibility to investigate and understand other pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of this material. Final determination of the suitability of any product for an application rests with the user. This term and any corresponding data refer to typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

English: 1-800-66-ENNIS

Fax: (780) 479-8135
www.jennisfabrics.com

Français: 1-866-66-ENNIS



SALES SPECIFICATION

FOAM GRADE: F260-70N1
COLOR: WHITE

EFFECTIVE: 06-12-02
SUPERSEDES: 12-04-00

TEST ITEM
DENSITY

UNIT
PCF

LIMITS
2.45-2.65

TEST METHOD
ASTM 3574

I.F.D. @ 4" THICK
- 25% DEFLECTION
- 65% DEFLECTION

LBS.
LBS.

65.0-75.0
130.0 MIN.

ASTM 3574
ASTM 3574

SUPPORT FACTOR

RATIO

2.00 MIN.

RECOVERY

%

N/A

HYSTERESIS LOSS

%

N/A

COMPRESSION FORCE
DEFLECTION

LBS.

N/A

CONSTANT DEFLECTION
COMPRESSION SET
- 90% DEFLECTION
- 50% DEFLECTION

%
%

12.0 MAX.
6.0 MAX.

ASTM 3574
ASTM 3574

STEAM AUTOCLAVE AGING
- COMPRESSION SET @
50% DEFLECTION
- C. F. D. LOSS @
50%

%
%

N/A

DRY HEAT AGING
- COMPRESSION SET @
50% DEFLECTION
- C. F. D. LOSS @
50%

%
%

N/A

AIR FLOW

CFM

1.0 MIN.

ASTM 1564

RESILIENCE (BALL TEST)

%

40.0 MIN.

ASTM 3574

TENSION TEST
- TENSILE STRENGTH
- ULTIMATE ELONGATION
GRIP SEPARATION

%

14.0 MIN.
100 MIN.
1.00 MIN.

ASTM 3574
ASTM 3574
ASTM 3574

TEAR RESISTANCE

PLI

1.00 MIN.

ASTM 3574

STATIC FATIGUE 75%
- I. F. D. LOSS @ 25%
- THICKNESS LOSS
@ 75% COMPRESSION

%
%

N/A

FLAMMABILITY PERFORMANCE *

- CALIFORNIA TECHNICAL BULLETIN 117, SEC. A, PART I PASS
- CALIFORNIA TECHNICAL BULLETIN 117, SEC. D, PART II PASS
- FEDERAL M.V.S.S. 302 PASS
- FAA, FAR 25.853 (B) MEETS

* THIS FLAMMABILITY DATA IS NOT INTENDED TO REFLECT HAZARDS PRESENTED BY THIS OR ANY OTHER MATERIAL UNDER ACTUAL FIRE CONDITIONS.

The above specifications have been reviewed and approved.

Signature

Plant Manager

Title

12-05-02

Date



SKANDIA

5000 N. Highway 251 ■ Davis Junction, IL 61020
815.393.4600 ■ 800.945.7135
www.SkandiaInc.com

Client: Skandia (products)
5000 N. Hwy. 251
Davis Junction IL 61020 USA

WO #: 155197-07
Date: 01/17/07
Test Plan #:
PO #:

Aircraft:
STOCK

S/N:
N/A

VERTICAL FLAMMABILITY TEST RESULTS

14 CFR PART 25.853 (a) Amdt 25-116 Appendix F Part I (a)(1)(ii)

Conditioning Room: Time In: 01/16/07 9:55AM Time Out: 01/17/07 10:52AM

Specimen: Skandia, Inc.: MUSLIN FR 4440, LOT #03470-MUS

Flame Application (seconds)	Flame Time (seconds)		Burn Length (inches)		Drippings (seconds)	
	Warp	Fill	Warp	Fill	Warp	Fill
12	0.0	0.0	2.7	2.1	0.0	0.0
12	0.0	0.0	2.2	2.4	0.0	0.0
12	0.0	0.0	2.3	2.4	0.0	0.0
Average:	0.0	0.0	2.4	2.3	0.0	0.0

Comments:

Vertical (12 sec.) Burn Test: Average Self-Extinguish time may not exceed 15 sec. Average Burn Length may not exceed 8". Average Dripping may not exceed 5 sec. after falling.

Passed: ☒

Failed : ☐

Signed: Carin Demus
Carin Demus